

Cooling of an Explosion Flame in the walls of
Explosion Proof Enclosures for Electrical
Equipment, by A. A. Kainakov, A. R. Bauer.
RUSSIAN, Ser, Trudy Vostoka, Vol 5, 1964,
pp 114-123.
AL 3313.4 (5271)

Sci - Tech Lib.
No. 67

343,909

Trials of the Electrical Equipment on a Set
of Toy Machines, by P. F. Novosol'tsev, A. F.
Vais.

RUSSIAN, per, Trudy Vostoka, Vol 5, 1964,
pp 125-127.
NII 313.4 (5272)

Sci. & Elec Engr.
Nov 67

545,000

Apparatus For Determining the Minimum Ignition
Energy of Explosive Gas-air and Vapour-air
Mixture, by V. S. Komarov.

RUSSIAN, per, Trudy VostNII, Vol 5, 1964,
pp 117-134.

NEL 3315.4 (5273)

Sci. & Tech. Eng.

Nov 67

343,910

The Odour of Ethyl Mercaptan as a
Warning Signal in Mines, by B. A. Surnachev.
RUSSIAN, per, Trudy VostNI, Vol 4, 1964,
pp 188-198.

NLI Ref: 8313.4 1965 (5101)

Sci.-Chem
June 66

302,238

Improving the Airtightness of Stoppings
by Means of a Colloidal Silicate Solution,
by Yu. A. Miller, Yu. N. Iomsev.
RUSSIAN, per, Trudy VostNEI, Vol 4, 1964,
pp 198-206.
NLL Ref: 8313.4 1965 (5100)

Sci-Engr
June 66

302,236

The Explosion Proof Properties of
Electrical Equipment Enclosures Fab-
ricated From Plastics, by A. A. Kaimakov.
RUSSIAN, per, Trudy Vestnik, Vol 4, 1964,
pp 214-224.
NII Ref: 8313.4 1965 (5099)

Sci-~~4000~~
June 66

302,218

Measurement of the Temperature of the
Flame and Incandescent Gases Issuing
from Explosion Proof Enclosures of
Electrical Equipment, by A. A. Kainakov,
A. G. Tsarogorodtsev.
RUSSIAN, per, Trudy VostNIL, Vol 4, 1964,
pp 257-264.
NIL Ref: 8513.4 1965 (5094)

Sci-Phys
June 66

302,235

The Effect of Corrosive Media on Insulating
Materials for Electrical Mining Equipment, by
L. A. Prudnikova,
RUSSIAN, par, ~~Trudy Vostok~~, Vol 5, 1964, pp 90-94.
ALL Ref: 8313.4 (5859)

Sci/Mech, Indus, Civ & Mar Engr
Feb 68 349,608

An investigation of the flameproof properties
of elastic packings, by V. B. Trunov,
A. I. Khitov,
RUSSIAN, per, Trudy VostNII, Vol 5, 1964,
pp 134-140
NLL 8313.4 (5274)

303,939

Sci - Safety in Mines
Apr 67

Strain gauge measurements of stresses and
strains in components and assemblies of
mine cars, by A. F. Borzykh, A. I. Gorbunov,
RUSSIAN, per, TrudyNII, Vol 5, 1964,
pp 151-159
NLL 8313.4 (5277)

323,936

Sci - Safety in Mines
Apr 67

Volatility of Indium Sulfide, by N Yu. V. Rumyantsev,
16 pp.

RUSSIAN, per Trudy Vostochno Sibir Filiala, Ak Nauk
SSSR, No. 25, 1960, pp 110-116.

AEC UCRL Tr-787

Sci - Chem
May 62

198,543

Dissociation Pressure of Iodine Sulfide, by N. A.
Krivonostukhina, I. K. Skobeyev, 11 pp.

RUSSIAN, 1962, ~~Trudy Akad Nauk~~ Vostochno-
Sibirskii Filial, Irkutsk, No 11, 1962, pp 72-77.
920,7154

AEC-UCRL-Tr-958

Sci + Chem

Jul 63

235,698

The Volatility of Silver Selenide and Silver
Telluride, by G. N. Zhitenov, Yu. V.
Bunayev.
RUSSIAN, per, Trudy Vostochno-Sibirskiy
Fiz. Inst. Akad. Nauk SSSR, No 4,
pp 124-127, 1962 9229839
AEC UCRL-Tr-1236

Sci-M&M
Nov 65

291,945

Physicochemical Equilibrium Investigations of the
Aqueous Reciprocal System of Nitrates and of
Monophosphates of Potassium and Ammonium, by P. F.
Bochkarev, 18 pp.

RUSSIAN, per, Trudy Vostochno-Sibirskogo Gosudarst
Inst, No 3, 1937, pp 3-22.

SLA R-2708

Sci

Jul 59

92,397

Role of Reduction Processes in the Early Stages of
Thermal Decomposition of Coal, by D. B. Orechkin.

RUSSIAN, per, Trudy Vostochno-Sibirskogo Filiala
Akademii Nauk SSSR, Ser Khim, No 3, 1955, pp
105-126.

Co-Op Trans Sch Tr 351 (?)
£6.12⁹.

Sci - Physics
Jul 57

49,165

Conditions for the Industrial Development of
Diverse Ore Varieties of the Bokson Ore Deposits,
by O. A. Ustinova.

RUSSIAN, per, Trudy Vostochno-Sibirskogo Filiala,
Ak Nauk SSSR, Moscow, Vol I, No 12, 1958,
pp 65-70.

Dept of Interior
TN7, E57, No 146

USSR
Econ
Sci - Min/Met
Nov 59

100,612

Ice Conditions in the Barents Sea and the Northern
Part of the Kara Sea, Summer 1930, According to
Observations From the Icebreaker "Sedov," by V.
Yu. Vize, 13 pp. UNCLASSIFIED

RUSSIAN, ~~1931~~, Vsesoyuznyy Arkicheskiy Institut, Trudy,
Vol 1-4, 1931, pp 109-122, Leningrad.

Navy Tr 834/BO 138

Scientific - Geophysics
Sep 53 CTS/DEX

7225

Expedition of the Ice-Breaker "Sibiriakov" in 1932,
by V. Yu. Vize. UNCLASSIFIED

RUSSIAN, per, Vsesoluzny Arkichevskii Institut, Trudy,
Vol X, Leningrad, 1953, pp 5-37.

Navy Tr 855/HO 144

USSR

Scientific - Geophysics

6577

Ice Conditions in the Arctic Ocean Between Novaya
Zemlya and Bering Strait According to the Observations
From the Ice-Breaker "Sibiriakov" in 1932, by
V. Yu. Vire. UNCLASSIFIED

FULL translation.

RUSSIAN, per Vsesoyuzny Arkicheskiy Institut Trudy,
Vol X, Leningrad, 1933, pp 89-101.

Navy Tr 049/H0129

USSR

Geophysics - ice conditions, arctic ocean

7192

Oscillations of the Shoreline, by V. A. Vakar,
2 pp.

RUSSIAN, per, Vses Arkt Inst, Vol LXC, 1937,
pp 41-42.

CIA/PDD/X-1731

USSR -

Geographic -

Scientific - Geophysics

Jul 55 CTS

25, 3/2

Vostokova, E. A., Vyshivkin, D. D. and others.
GEOBOTANIC INDICATORS FOR BITUMINOSITY.
[1961] [25] p. 9 refs.

Order from OTS or SLA \$2.60

61-20232

Trans. from Vysokozhiv [Aerogeologicheski]
Trest. Trudy (USSR) 1955, v. 1.

DESCRIPTORS: *Bitumens, *Geophysical prospecting,
*Plants, Geology, Soils, Petroleum.

A comparative investigation was made of the vegetation of standard plots (which contained bitumen in the soil) and of control plots without bitumen. The geobotanical characteristics of bitumenosity were thereby established. Plots had areas of 250 to 5000 m² each. The presence of bitumen in the soil was established by special analyses. The samples for analysis were taken from the soil layer around the roots and also (Earth Sciences - Geology, TT, v. 7, no. 7) (over)

61-20232

I. Vostokova, E. A.
II. Vyshivkin, D. D.

Office of Technical Services

ARSEN'EV, A. F. and BROMLEI, N. V.

NRC-02268. The chemical composition and buffer capacity of the intestinal fluid of caterpillars of oak and mulberry silkworms (*Antheraea pernyi* and *Bombyx mori*). Vsesoiuznaya Akad. Sel'sko-khoziaistvennykh nauk imeni Ienine Dopolady 16, no. 2, p. 25-31, 1951.

Present Situation and Problems of Mechanization of
Methods Over the Control of Pests and Diseases of
Agricultural Crops, by E. S. Malova.

RUSSIAN, per Vses Akad Sel'skokh Nauk imeni V. I.
Lenina, Seksaiya Zashchity Rasteniy, Trudy, No 21,
1953, pp 5-11. CIA D 472250

Scientific Chemistry; Engineering

USDA

May 56 CTS/dex

34,195-

IT/40

Production of Machines and Equipment For the Control
of Pests and Diseases of Agricultural Crops in the
First Postwar Five-Year Plan and Production Prospects
for the Second Postwar Five-Year Plan, by V. A. Federov.

USSR, per, Vses Akad Sel'skokhoziaistvennykh Nauk
Imeni V. I. Lenina, Sektsiya Zashchity Rasteniy, Trudy,
Vol XXI, 1963, pp 12-14. CIA D 450422

USSR

USDA I.T. 400.1

Scientific - Chemistry, Biology

34,198

May 56 CTS/dex

Aerosol Method of Control of Harmful Insects and
Ticks, by G. I. Korotkiy.

RUSSIAN, 1er, Trudy Vses Ak Sel'skikh Nauk i
V. I. Len, Seriya Zashchity Rasteniy, 1953,
pp 15-21. CIA 9006700

USDA

40, 369

Sci - Chemistry; Biology
Nov 1956 [ES/ax

Results and Prospects of Scientific-Research and
Experimental-Construction Works of VIEKhom (All-
Union Scientific-Research Institute for Agricul-
tural Machinery Construction) on Machinery for
Controlling Pests and Diseases of Agricultural
Crops, by I. F. Shagovskiy,

RUSSIAN, per, Vestnik, Akad Sel'skokhoz Nauk in
V. I. Lenina Sekts Zashch Rast (Trudy), No 21, 1973,
pp 28-31. CIA D 432347

USDA

32,313

Mar 56

USSR
Scientific - Biology
Trudy

**New Machinery for Controlling Pests and Diseases
of Agricultural and Forest Crops, by A. S. Tarasyuk**

**RUSSIAN, per, Vsesoyuznyy Akad. Sci. Sbornik Nauch. in
V. I. Lenin. Sbornik Nauch. Nauch. Nauch. Nauch. Vol XXI, 1953,
pp 32-41. CIA D 42946**

**USSR
Scientific - Biology
Economic**

URDA

~~22,674~~

~~80307~~

32807

Results of Testing New Machinery for Controlling
Pests and Diseases of Shelterbelts and Steppe Forest
Plantings, by N. K. Tarnovich

RUSSIAN, per, Vsesoyuzn Akad Sel'skokhoz Nauk in
V. I. Lenina Sekts Zashch Rast Trudy, Vol XXI, 1953,
pp 44-55. CIA D 440202

USSR

USDA

Scientific - Biology

Economic

ET 4417
~~32,693~~

~~80205~~

32806

V
On the Accomplishments of the Division of
Mechanization of Kryn IZM (Crimean Institute
of Plant Protection), by I. V. Bondarev

RUSSIAN, per, Trudy Vses Ak Sol'skokh Nauk imeni
V. I. Lenina, Seriya Zashch Rast, Vol XXI, 1953,
pp 57-58. CIA D 440201

USDA
Scientific - Biology
Economic

USDA

32,654

V
Ways of Utilizing Electric Power for Controlling
Pests and Diseases of Agricultural Crops, by
M. G. Tyreinov

RUSSIAN, per, Trudy Vses /k Sel'skikh Nauk imeni
V. I. Lenina, Seriya Zashchita Rast., Vol XXI, 1953,
№ 59-61. CIA D 440199

USSR
Scientific - Biology
Economic

RT # 3
USDA

32,658

Results of Testing OES Sprayer-Duster in Dusting
Forest Plantings and Spraying of Orchards, by F. E.
Pushin

RUS/IAN, per, ~~Trudy. Vses. Ak. Sel'skikh Nauk imeni~~
~~V. I. Lenina, Seriya Zashch. Rast.~~, Vol XXI, 1953,
pp 55-58 86. CIA D 440210

USSR
Scientific - Biology
Economic

USDA 1-T 4348

32,665

Way of Increasing the Performance and Extending the
Range of Utilization of powerful Dusters, by I. G.
Gruko

RUSSIAN, per, Trudy Vses Ak Sel'skikh Nauk imeni
V. I. Lenina, Seriya Zashch. Rast., Vol XXI, 1953,
pp 87-100. CIA D 440208

USDA

USSR
Scientific - Biology
Economic

32,653

New Powerful Mounted Duster, by V. I. Vil'yamson

Trudy
RUSSIAN, per, *Vsesoyuzn Akad Sel'skokhoz Nauk in*
V. I. Lenina Sekts Zashch Rast Trudy, Vol XXI,
1953, pp 101-103. CIA D 44020

USSR
Scientific - Biology
Economic

USDA

~~32,651~~

32814

Machine for Tent Fumigation of Tea & Trellises,
by L. L. Shpektorov

RUSSIAN, per, Vsesoyuzn Akad Sal'skokhoz Nauk in
V. I. Lenina Sekt Zashch Rast Trudy, Vol XXI,
1953, pp 112-114. CIA D 440206

USDA

USSR
Scientific - Biology
Economic

32,671

80804

32804

Investigation of the Technological Process of
Dusting [Plants], by I. V. Pavlovskiy

RUSSIAN, per, Trudy Vses. Ak. Sel'skikh Nauk imen'
V. I. Lenina, Seriya Zashchita Rast., Vol. XXI, 1953,
pp 115-130. CIA D 440211

RT 4397
USDA

USSR
Scientific - Biology
Economic

32,663

Results of Testing OUM-4 and KM-1 Machines for the
Control of Agricultural Pests and Defoliation of
the Cotton Plant, by K. I. Mirpulatov

RUSSIA, per, Trudy Vses Ak Sel'skikh Nauk imeni
V. I. Lenina, Seriya Khimicheskaya, Vol XXI, 1953,
pp 131-137. CIA D 44807.

USSR
Scientific - Biology
Economic

USDA

32,661

ANALYSIS OF THE NATURE OF THE SOIL AND ITS
 FUNCTION IN PARENT PLANTINGS FOR DETERMINING OPTIMAL
 CONDITIONS OF GROWING, by P. F. Vysotskaya.

RUSSIAN, per, Vses Akad Sel'skok Nauch Impri V. I.
 Lenina, Sel'sk Zashch Rasch Trudy, No 21, 1953,
 pp 138-149. CIA D 450419

CT 4395
 USSR

Scientific - Biology; Chemistry

May 16 1953/len

346/100

V
Calculation of Principal Parameter of Vertical
Spray Bars [Booms] of/or Spraying Vineyards, by
S. F. Prokopenko

RUSSIAN, per, Trudy Vses Ak Sel'skokh Nauk imeni
V. I. Lenina, Sekts Zashch Rast, Vol XII, 1953,
pp 150-156. CIA D 440213

RT 4574
USDA

Scientific - Biology

32,666

In Regard to Agrotechnical Requirements From Orchard
Sprayers and Dusters, by I. I. Vanin, Ya. S. Zhilit-
skiy

RUSSIAN, per, Vsesoyuzn Akad Sel'kokhoz Nauk in
V. I. Lenina Sekts Zashch Rast Trudy, Vol XXI, 1953,
pp 179-184. CIA D #32323

USSR

USDA

Scientific - Biology
Economic

92, 474

32812

About the Procedure of Evaluating the Quality of
Spraying Liquids, by Ya. A. Meysakhovich

RUSSIAN, per, Vsesoyuznyy Akad Sel'skokhoz Nauk in
V. I. Lenina Sekt Zashch Rast (trudy, No 21, 1953,
pp 174-176. CIA RI D 432342

USSR
Scientific - Biology
Economic

USDA

32, 314
Mar 56

Re Regard to Agronomical Requirements From
Machinery for Chemical Weeding of Cereals, by
M. Ya. Berezovskiy

RUSSIAN, per, Trudy Vses Ak Sel'skokh Nauk imeni
V. I. Lenina. Seriya Zashch Rast, Vol XXI, 1953,
pp 185-193. CIA D 440200

USDA

RT 4396

32,652

Scientific - Biology

USDA

Economic - Agricultural Machinery

Results of Testing New Hand-Operated Dusters-OR2FD
Chestborne and ORKD Back-borne, by P. G. Davydov

RUSSIAN, per, Vsesoiuznaya Akad Sel'skokhoz, Nauk in
V. I. Lenins Sekts Zashch Rast Trudy, No 21, 1953,
pp 194-203. CIA D 432334

USSR
Scientific - Biology
Economic

USDA

32, 316

Mar 56

(FDD 27374)

Existing Methods of Aerosol Formation, Economy,
Effectiveness, and the Fundamentals of Calculations
Covering Design of Aerosol Machines, by V. F. Donskiy,
28 pp.

RUSSIAN, irreg publ, Trudy Vses Ak Sel'skokhoz Nauk
imeni V. I. Lenina, No 23, MOSCOW, 1953, pp 157-173.

CIA/FDD U-8394

USSR

Sci - Chemistry, aerosols

~~36,547~~
86811

Resolution of XXI Plenum of the Plant Protection
Section; All-Union Lenin Academy of Agricultural
Sciences im. V. I. Lenin, Convened in Leningrad,
February 11-16, 1952, to Deal With Mechanization
of Methods for the Control of Crop Pest Pests and
Diseases, 8 pp.

RUSSIAN, per, Trudy Vses ~~Sov~~ Ak Sel'skokhoz
Nauk imeni V. I. Lenina, Ser. Zashch Rast, 1953,
pp 204-210.

SIA Tr R-544

49,956

Sci - Biol
Jul 57

Principal Results and Problems of Veterinary Science
in Kazakhstan at the Present Stage, by S. K.
Koshakin.

RUS'LAN, per, Trudy Vses Ak Sel'skikh Nauk, Izv
V. E. Lening, Kazakhskiy Filial Inst Vet, Vol VI,
1954, pp 3-13. CIA 9047321

USDA

Sci - Medicine
Mar 60

110,266

Raising Calves and Heifers on Different Rations,
by M. A. Normanovskaya, by G. A. Chernov.

RUSKIAN, Ter, Trudy Vsesoiuzn Akadem Selskokhoz
Nauk imeni V. I. Lenina, Vol III, 1955, pp 16-28.
CIA T 9015319

USDA

RUSKIAN
1955

57,484

Vol 58

Concerning the Survivability of Brucelleae, by
P. I. Ostrouidov, 4 pp.

RUSSIAN, per, Trudy Vsesoiuzn Akad Sel'sko-Khoz
Nauk im V. I. Lenina, Vol VII, 1955, pp 52, 53.

SILA R-2027

Sci

Aug 58

71,297

Shul'ts, R. S. and Davtyan, E. A.
**RESERVOIR PARASITISM, ITS BIOLOGICAL AND
 PRACTICAL SIGNIFICANCE** (Rezervuarnyy
 Parazitizm, ego Biologicheskoye i Prakticheskoye
 Znachenie) tr. by M. Slade. [1960] [34]p. (foreign
 text included) 35 refs. Trans. no. 4477.
 Order from LC or SLA ml\$3.00, ps\$6.30 61-15179

Trans. of Yekaterinburgskaya Akademiya Sel'skokhozyay-
 stvennykh Nauk. Kazanskoy Filial. Alma Ata. Issled-
 uemykh Vostoka. Trudy (USSR) 1953, v. 7, p. 154-166.

147, 095

61-15179

- I. Parasitic Infections--
Theory
- I. Shul'ts, R. S.
- II. Davtyan, E. A.
- III. CSIRO Trans-4477
- IV. Commonwealth Scientific
and Industrial Research
Organization (Australia)

Office of Technical Services

(Biological Sciences--Parasitology, TT, v. 3, no. 3)

Isolation of Living Agents From Hyperimmune Serums,
by M. M. Ivanov. *M.M. Ivanov, N.M. B... 64 p*

Vsesoyuzn Ak Sel'khozgig
RUSSIAN, per, Trudy ~~Inst Vet-Bonaki-Fiziol~~, Nauk
in U. I. Lenina Dok, Vol XII, No 4, Moscow,
1956, pp 42-44. CIA 9013128

USDA

Sci - Medicine
Oct 57

54, 154

Effect of Pollen Age on the Fertilization Process
and Embryogenesis in Tomatoes, by L. I. Grei,
6 pp.

RUSSIAN, per, Vsesoiuzn. Akad Sel'skokhoz.
Nauk imeni V. I. Lenina, Dok., Vol XXII,
No. 11-14. 9031332

SLA 60-18032

USSR

169, 743

Econ.

Sep 61

Seasonal Changes of Phytoplankton of the Polar
Seas in Connection With the Ice Regime, by
P. P. Shirshov.

RUSSIAN, per, Trudy Vses Arkticheskoy Inst,
Vol LXXXII, 1937, pp 47-112.
Dept of Interior (Loan)

Sci

Jul 64

Distribution of Bering Waters in the Chukchi Sea (From
Material of the Zooplankton Expedition on the Icebreaker
"Krusin" in 1935), by V. S. Stepanova.
RUSSIAN, per, Trudy Vses Arkticheski Inst, Vol LXXXII,
1937, pp113-143.

~~Dept of Oceanography~~
* Univ of Washington

Sci & Earth Sci & Astron
March 64

Studies on the Flora and Vegetation of High Mountain
Areas - The Problems of Botany, by V. N. Sukachev,
281 pp.

RUSSIAN, per, Trudy Vses Botan Obshch Ak Nauk SSSR,
Vol 5, 1960.

*OTS 64-11068
PL-480

Sci
Mar 64

Morphogenesis of Central Correlations in the Development of the Sucking Reflex in Man, by Ye. L. Golubeva.
RUSSIAN, per, Trudy VI Vsesoiuznogo S'ezda Anatomov,
Gistologov, i Embriologov, No 2, 1962, pp 159-161.

HEW N:II
10-27-69

Sci/B&M
Jan 70

400,133

Marutyan, E. M.

Ixodic Tick Fauna in Checheno-Ingush Assr.
VSESOYUZNYI INSTITUT EKSPERIMENTALNOI VETERINARIИ.
TRUDY, Vol 28, pp 91-97, 1963
NTC-72-14546-06C

Jan 73

Direct Synthesis of Alkyl- and Arylchlorides
by K. A. Andryanov, et al.

RUSSIAN, for, Izv. Vses. Elektrotekh. Inst., 1958,
1958, pp 3-15.

NEL M.1601

SEA 60-19467

Sci - Chem

173,980

Nov 68

The Spread of Plasma Beyond the Limits of the
Decharge Space, by I. V. Krapiniva, 10 pp.

RUSSIAN, per, ~~Trudy Vses~~ Elektrotekh
Inst, Vol LXIII, 1958, pp 38-47.

SLA 60-19950

Sci

Vol XV, No 7

May 62

193, 680

Electrical Properties of Insulation Based on
Micro-Paper Tape, by V. A. Volkov, 15 pp.

RUSSIAN, per, Trudy Vsesoyuznyy Elektrotekhnicheskoy
Institut, Vol LXII, 1958, pp 205-216.

SLA 60-19959

Sci
Vol IV, No 8
29 May 62

198, 236

istics of

The Investigation of the Resistance of
Dielectrics to Moisture and Moulds Under
Humid Tropical Climatic Conditions, by
O. N. Al'bitskaya, et al.

RUSSIAN, per, Trudy Vsesoyuznyy Elektrotek
No 62, 1958, pp 217-239.

DSIR LIU M. 1610

OTS 60-19958

173, 080

Sci

Nov 61

The Processing Peculiarities in the Production
of Heat-Resistant Commutator Type Micanite
on an Ammonium Phosphate Base, by V. M. Degtev,
22 pp.

RUSSIAN, per, Trudy Vses Elektrotekh Inst,
Vol XIII, 1958, pp 272-287.

SLA 60-19955

Sci
Vol II, No 7
Apr 62

193,869

11 422 f

US-4 US-5

NERETINA N. A.

Current distribution over the surface of mercury-rectifier
anodes

Trudy Vsesoyuzn. Elektrotekhn. Inst., 63 (1958)

MCL-363/V. (See ref. 11 422) - English

E u r a t o m

Guseva, L. G.

IGNITION OF A DISCHARGE IN MOLECULAR
GASES WHEN $\mu < \mu_{\text{min}}$ [Zazhiganiye Razryada v
Molekulyarnykh Gazakh pri $\mu < \mu_{\text{min}}$] [1961] [6]p.
16 refs. [DSIR LIJ M 1498]

Order from LC or SLA mi\$1.80, ph\$1.80 61-13546

Trans. of Vsesoyuznyy Elektrotekhnicheskii Institut.
Trudy (USSR) 1958 [v. 63] p. 7-16.

Another translation is available from LC or SLA
mi\$1.80, ph\$1.80 as 60-19952, DSIR LIJ M. 1616
[1960] [9]p.; another translation also included in
60-19079, MCL-363/V available from LC or SLA
mi\$11.10, ph\$48.60, Feb 60 [317]p.

For abstract see Technical Translations 4: 424-425,
1960.

(Physics--Electronics, TT, v. 5, no. 12)

61-13546

1. Electrical discharges--
Analysis

2. Gas discharges--Analysis

I. Guseva, L. G.

II. DSIR LIJ M. 1498

III. Title: Investigations in the
Field of Electrical
Discharge in Gases

1001

Office of Technical Services

Mantrov, V. M.

EXTINCTION OF THE ARC OF EXCITATION AT
HIGH SPEEDS OF FALL OF DISCHARGE CURRENT
THROUGH A MERCURY VALVE [Pogassniye Dugi
Vozbuzhdeniya pri Bolshikh Skorostyakh Spada
Razryadogo Toka Cherez Rzutny Ventil]. [1961]
[14] p. 8 refs. [DSIR LIU] M 1499.
Order from LC or SLA mi\$2.40, ph\$3.30 61-13547

Trans. of Vsesoyuznyy Elektrotekhnicheskly Institut.
[Trudy VSES] 1958, v. 63, p. 88-106.

Another translation is available from LC or SLA
mi\$2.70, ph\$4.80 as 60-19947, DSIR LIU M.1621
[1960] [22] p.; another translation is included in
60-19079, MCL-363/V, available from LC or SLA.
mi\$11.10, ph\$18.60, Feb 60 [317] p.

For abstract see Technical Translations 4: 426, 1960.

(Physics--Electronics, TT, v. 5, no. 12)

61-13547

1. Electric discharges--
Analysis
2. Mercury vapor--Density
3. Rectifiers--Materials
- I. Mantrov, V. M.
- II. DSIR LIU M.1499
- III. Title: Investigations in the
Field of Electrical
Discharge in Gases

10060

60-19947

Office of Technical Services

Sputtering of Droplets By the Cathode Spot of a
Mercury Arc, by Ya. Ya, Udria.

RUSSIAN, per, Trudy Vsesoyuznyy Elektrotekh Inst,
No 63, 1958, pp 107-128.

DSIR LIU M. 1622

54A 60-12116

Sci - Engr

Oct 61

The Reflection of Droplets of Mercury From Solid Surfaces, by Ya. Ya. Ma Uris.

RUSSIAN, per, Trudy Vsesoyuznyy Elektrotekh Inst, No 63, 1958, pp 129-146.

DSIR LIU M. 1623

SLA 60-19945

Sci - Engr

Oct 61

Backfiring (Reverse Ignition) Caused by Mercury
Droplets, by Ya. Ya. Udris,

RUSSIAN, per, Trudy Vsesoyuznyy Elektrotekh Inst,
No 63, 1958, pp 147-169.

DSIR LLU M. 1624

SLA 60-199411

Sci - Engr

Oct 61

Methods of Measuring Mercury Vapour Density, by
A. V. Rubchinskiy, et al.

RUSSIAN, per, Trudy Vsesoyuznyy Elektrotekh Inst,
No 63, 1958, pp 170-191.

DSIR LIU M. 1625

510 60-19079

Sci - Engr

Oct, 61

The Processing Peculiarities in the Production
of Heat-Resistant Commutator Type Micanite
on an Ammonium Phosphate Base, by V. M. Degtev,
22 pp.

RUSSIAN, per, Trudy Vses Elektrotekh Inst,
Vol LXII, 1958, pp 272-287.

SLA 60-19955

Sci
Vol IV, No 7
Apr 62

Variability of Pasture Ticks, Acerine ~~and~~ Ixodidae
and Its Impact on Their Classification, by G. S.
Pervoviskiy

RUSSIAN, per, Trudy Vsesoyuznogo Entomologicheskogo
Obshch, Excerpta, Vol XLIV, 1954, p: 62-68, 105, 128.

CSIRO-3322

Sci

Jul 59

91, 392

Variation in Pasture Ticks (Acarina, Ixodidae) and
its Significance for Systematics, by G. S. Pervomai-
sky, 8 pp.

RUSSIAN, per, Trud vsesoyus ent Obshch, Vol XLIV,
1954, pp 191-197.

NIH 6-33

Ec - Med
Jul 58

67,589

Natural Enemies of the False Hardscales
and Pad Scales in the Fauna of USSR and Prob-
lems of Utilizing Them, by I. A. Rubtsov,
24 pp.

RUSSIAN, per, Trudy Vses Ent Obsh, Vol XLIV,
1954, pp 202-239.

SLA R-1858

Sci
Aug 58

70,375

Zaslavskiy, V. A.
 REVISION OF SHORT BEETLES OF THE GENUS
 RAPIS GERM. OF THE FAUNA OF THE SOVIET
 UNION AND ADJACENT LANDS, II, by P. Ericson.
 [1961] 23p. (62 figs. omitted).
 Orig. from LC or SLA m52.70, ph54.80 61-19187

Trans. of Vses[shiznove] Ent[omol-ycheskoye]
 Obsch[estvo] Trudy (USSR) 1956, v. 45, p. 343-374.

61-19187

1. Beetles - USSR
 1. Zaslavskiy, V. A.

108(4)

Office of Technical Services

Popov, V. V.

ON THREE SUBGENERA OF THE GENUS ANDRENA
(HYMENOPTERA ANDRENIDAE) tr. by R. Erickson.
Aug 59, 31p. (refs. 16 figs. 7 tables omitted).
Order from OTS or SLA \$3.60

62-15627

Trans. of Vsesoyuzn[oe] Ent[omologicheskoe]
Obshch[estvo]. Trudy (USSR) 1958, v. 46, p. 109-161.

DESCRIPTORS: *Insects, *Physiology, Reproduction,
Ecology, *Classification.

(Biological Sciences--Zoology, TT, v. 8, no. 3)

62-15627

I. Popov, V. V.

Office of Technical Services

RESULTS OF THE CHINESE-SOVIET ZOOLOGICAL-BOTANICAL
EXPEDITIONS TO SOUTH-WESTERN CHINA, BY E. P.
NARCHUK, 17 PP.

Trudy
RUSSIAN, PER, ~~AK NAUK SSSR~~ VSESOYUZNOYE
ENTOMOLOGICH OBSHCH, VOL XLI, NO 3, 1962,
PP 672-684.

JPRS 20597

SCI - BIOL
AUG 63

238,554

Soil Vegetation Complexes of Tundra and Polar
Desert Landscapes, by B. N. Gorodkov.

RUSSIAN, per, Trudy Vsesoyuznyy Geofrafc-
heskiy S'efz, Vol 3, 1948, pp 130-131.

CIA X-6965

Apr 69

379,509

Khrushchev, A. Kh.

About Air Circulation in Mountains and Valleys.

RUSSIAN, per, Trudy Vsesoiuznyi Geograficheskii S'ezd,
2nd Leningrad, Trudy, Vol. II, 1948, pp. 211-212.

*PL 480
OTS 60-2138

Dec 61

The Water Masses of the Central Zone of the Arctic
Ocean, by V. T. Timofeyev, 7 pp.

RUSSIAN, per, Trudy Vses Geograf s'ezd 2d, Leningrad,
Vol. 11, 1946, pp 315-320. CIA 600897

Air Res & Devel CMA
Amer Meteorol Soc
for Geophys, Res Dir
ASTIA

OBJR
Gen

Jul 57

49 678

Rugosa Corals and Stratigraphy of Middle and Upper
Carboniferous and Permian Deposits of Donets Basin, by
V. D. Pozichev, 53 pp.

RUSSIAN, per, Trudy Vsesoyuznyy Geologicheskoy Institut,
1953.

SLA 60-17580

Sci

190,260

Apr 62

Vol. 17, No 6

Kiparisova, L. D., Markovskii, B. P., and Radchenko,
G. P.

NEW FAMILIES AND GENERA OF INVERTEBRATES,
[1962] 14p.

Order from ATS \$25.50

ATS-49P61R

Trans. of ~~Mses~~[oryuznyi] Geol[ogiya] Institut]. Materi-
aly (USSR) 1956, no. 12, p. 9, 21.

DESCRIPTORS: Biology, *Animals,

(Biological Sciences--Zoology, TT, v. 9, no. 1)

62-34205

- I. Kiparisova, L. D.
- II. Markovskii, B. P.
- III. Radchenko, G. P.
- IV. ATS-49P61R
- V. Associated Technical Ser-
vices, Inc., East
Orange, N. J.

Office of Technical Services

Jan 61

Late & Mesozoic Intrusions of the Central Sikhote-Alin
and the Mineralization Related to Them, by E. P. &
Izokh, et al.

RUSKIN, per, Trudy Vses Geol Inst, Vol XXI, 1957,
pp 213-215.

Dept of Interior
US Geological Survey
Denver Branch Lib
Denver, Col

171 158

On Pseudocampophyllum - A New Genus of Rugose
Corals From Beiskoe Formation of South-Minusinsky
Depression, by A. B. Ivanovsky,

RICHESIAN, per, Trudy Vses Geolog Institut,
Vol CXXIV, 1958, pp 341-346.

Dept of Interior
QE3 E57 No 28

Sci - Geophya
21 Feb 61

140,932

ROCKS CHANGED HYDROTHERMALLY / S PROS-
PECTING INDICATORS. [1962] [26]p. (2 tables
omitted).

Order from OTS or SLA \$2.60

62-23750

Trans. of Vsesoyuznyi Geologicheskii Institut.
(Trudy A/SSR) 1959, v. 27, p. 322-340.

DESCRIPTORS: *Rocks, Hydrology, Thermal stresses,
*Geology, *Tin, Deposits, Ores, Crystallization,
Permeability, Minerals, Geophysical prospecting.

(Earth Sciences--Geology, TT, v. 9, no. 7)

62-23750

1. Geological Survey of
Canada

Office of Technical Services

Ivanov, A. A. and Levitskii, Yu. F.
GEOLOGY OF HALIDE BEDS (FORMATIONS) OF THE
USSR. [1962] [52]p.
Order from OTS or SLA \$5.60 62-20300
Trans. of Vsesoyuznyi Geologicheskii Institut.
Tran. (USSR) 1960, v. 35, p. 376-402 and 423.

DESCRIPTORS: Deposits, *Halides. *Geology, Stra-
tigraphy, Paleocology, Geological time.

(Earth Sciences--Geology, TT, v. 9, no. 10)

62-20300

I. Ivanov, A. A.
II. Levitskii, Yu. F.

Office of Technical Services

Abushik, A. F.

SILURIAN OSTRACODS OF THE SIBERIAN PLAT-
FORM. [1962] 208p. (11 plates 1 table 22 drawings
omitted) 24 refs.

Order from OTS or SLA \$14.00

62-23494

Trans. of Vse[soyuznyi] Ge[ologicheskii] I[nstitut].
[Trudy] (USSR) 1960, v. 39, p. 1-130.

DESCRIPTORS: *Crustacea, *Foraminifera, Aquatic
animals, Geological survey, *Paleoecology, Deposits,
Classification, Siberia.

Descriptions of 31 species of ostracods belonging in
15 genera and 9 families, are given. Three genera and
22 species are new. In view of the fact that repre-
sentatives of the superfamily Leperditacea had been
least thoroughly studied in the USSR and abroad, these
forms are examined here in particularly great detail.
(Earth Sciences--Geology, IT, v. 8, no. 7) (over)

62-23494

1. Title: Ostracoda
1. Abushik, A. F.
- II. Geological Survey of
Canada

Office of Technical Services

NCH-202 727

Field 8G

Bechora, N. N.

LARVAE OF CHETACEOUS OYSTERS OF THE TADZHIK
DEPRESSION. 1965, 18p. ATS-99S85R.
Order from ATS: \$29.90 as ATS-99S85R

Trans. of Vsesoyuznyi Geologicheskii Institut. Trudy
(USSR) v50 n7 p34-5, 39-43, 63-6, 72-4, 113-7 1961.

I. Associated Technical
Services, Inc.,
East Orange, N. J.

Class Anthozoa, by F. E. Yanet, V. D. Chekhovich,

RUSSIAN, per, Trudy Vses Geolog Inst (VSEGI)
Materialy po Paleontologii, Novaya Seriya,
Vol XII, 1956, pp 30-35, 284, 286, 288.

Dept Interior
OS 3 257 No 22

Sci - Geophysics
May 61

148,854

Phylum Brachiopoda, Class Articulata. Excerpt
From New Families and Genera, by I. D. Kiparisova,
B. Y. P. Markovsky, G. P. Radchenko,

RUSSIAN, per, Trudy Vses Geol Inst (VSEGEI)
Materialy po Paleontologii, Novaya Seriya,
Vol XII, 1956, pp 49-70.

Dept Interior
QMS E37 No 19

Sci - Biol
May 61

148,879